

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	422	(84/484).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/01 16:09
L2	8	L1 and interrupt and (audio sound music) and CPU	USPAT	OR	OFF	2006/08/01 16:10
L3	9	L1 and interrupt and (audio sound music) and CPU	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/01 16:20
L4	101	(84/652,668,714).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/01 16:20
L5	21	L4 and interrupt and (audio sound music) and CPU	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/01 16:20
S1	3059	CPU same (image or video) same audio	USPAT; EPO; JPO	OR	OFF	2004/01/26 10:15
S2	61	CPU same (image or video) same audio same timer	USPAT; EPO; JPO	OR	OFF	2004/01/26 09:52
S3	104	CPU same (image or video) same audio same count\$2	USPAT; EPO; JPO	OR	OFF	2004/01/26 10:15
S4	31	CPU same (count\$2) same timer same interrupt same (digital near2 convert\$2)	USPAT; EPO; JPO	OR	OFF	2004/01/26 10:37
S5	9	CPU same (count\$2) same timer same interrupt same (D/A)	USPAT; EPO; JPO	OR	OFF	2004/01/26 10:27
S6	58	CPU same (count\$2) same timer same interrupt same speak\$2	USPAT; EPO; JPO	OR	OFF	2004/01/26 10:27
S7	10	CPU same (count\$2) near3 timer same interrupt same (digital near2 convert\$2)	USPAT; EPO; JPO	OR	OFF	2004/01/26 10:38
S8	5	CPU same (count\$2) near3 timer same interrupt same (D/A)	USPAT; EPO; JPO	OR	OFF	2004/01/26 10:38
S9	0	("804"/\$).ccls. and CPU same (timer near2 count\$2) same D/A	USPAT; EPO; JPO	OR	OFF	2004/01/26 10:39
S10	2	("84"/\$).ccls. and CPU same (timer near2 count\$2) same D/A	USPAT; EPO; JPO	OR	OFF	2004/01/26 10:56
S11	2	("84"/\$).ccls. and CPU same (timer same count\$2) same D/A	USPAT; EPO; JPO	OR	OFF	2004/01/26 10:40
S12	2	("84"/\$).ccls. and CPU same timer same count\$2 same D/A	USPAT; EPO; JPO	OR	OFF	2004/01/26 10:41

EAST Search History

S13	0	("84"/\$).ccls. and CPU same down near2 count\$2 same D/A	USPAT; EPO; JPO	OR	OFF	2004/01/26 10:41
S14	21	("84"/\$).ccls. and CPU same (down near2 count\$2)	USPAT; EPO; JPO	OR	OFF	2004/01/26 10:48
S15	2995	microproce\$6 same timer same count\$2	USPAT; EPO; JPO	OR	OFF	2004/01/26 10:48
S16	26	microproce\$6 same timer same count\$2 same D/A	USPAT; EPO; JPO	OR	OFF	2004/01/26 10:52
S17	10	microproce\$6 same timer same count\$2 same audio same (video or image)	USPAT; EPO; JPO	OR	OFF	2004/01/26 10:52
S18	15	("84"/\$).ccls. and CPU same (count\$2 near2 interrue\$2)	USPAT; EPO; JPO	OR	OFF	2004/01/26 10:58
S19	81	timer near3 (down-count\$2)	USPAT; EPO; JPO	OR	OFF	2004/01/26 11:07
S20	14	timer near3 (down-count\$2) same clock	USPAT; EPO; JPO	OR	OFF	2004/01/26 11:09
S21	59	timer same (down-count\$2) same clock	USPAT; EPO; JPO	OR	OFF	2004/01/26 11:09
S22	1	("4571680").PN.	USPAT; USOCR	OR	OFF	2004/01/26 09:51
S23	23	"4571680".URPN.	USPAT	OR	OFF	2004/01/23 10:26
S24	0	(364/410).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2004/01/23 10:30
S25	14	("377"/\$).ccls. and interrupt same (sound or waveform)	USPAT; EPO; JPO	OR	OFF	2004/01/26 10:38
S26	538	("377"/\$).ccls. and interrupt	USPAT; EPO; JPO	OR	OFF	2004/01/23 12:19
S27	81	(square near2 wave near2 generat\$2) same (interrupt)	USPAT; EPO; JPO	OR	OFF	2004/01/23 13:25
S28	3	("5095798" "5768127" "5804749").PN.	USPAT	OR	OFF	2004/01/23 12:22
S29	1	EP-109149-\$.did.	USPAT; EPO; JPO	OR	OFF	2004/01/23 13:26
S30	1	EP-1109149-\$.did.	USPAT; EPO; JPO	OR	OFF	2004/01/23 13:28
S31	1	("6029221").PN.	USPAT; USOCR	OR	OFF	2004/01/23 13:28
S32	9	("377"/\$).ccls. and interrupt same (digital near2 convert\$2)	USPAT; EPO; JPO	OR	OFF	2006/08/01 11:41
S33	0	(377/24.2).ccls. and interrupt same (digital near2 convert\$2)	USPAT; EPO; JPO	OR	OFF	2004/01/25 13:33

EAST Search History

S34	1	(377/42-44).ccls. and interrupt same (digital near2 convert\$2)	USPAT; EPO; JPO	OR	OFF	2004/01/25 13:33
S35	105	CPU same (down near count\$2) same timer same interrupt	USPAT; EPO; JPO	OR	OFF	2004/01/25 15:26
S36	1038	CPU same (count\$2) same timer same interrupt	USPAT; EPO; JPO	OR	OFF	2004/01/26 10:25
S37	62	CPU same (count\$2) same timer same interrupt same (sound or waveform)	USPAT; EPO; JPO	OR	OFF	2004/01/25 15:26
S38	0	tim\$3 adj3 interrupt adj3 rise adj3 fall adj3 sound adj3 waveform	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/10 13:16
S39	0	interrupt same (rise adj3 fall adj3 sound adj3 waveform)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/10 13:16
S40	0	interrupt same (rise adj3 fall adj3 sound adj3 waveform)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/10 13:16
S41	1	interrupt same (rise same fall same sound same waveform)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/18 18:23
S42	9	(tim\$3 adj3 interrupt) same (rise same fall same waveform)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/18 18:27
S43	1	("4571680").PN.	USPAT	OR	OFF	2005/01/18 18:27
S44	6	((("5576685") or ("4571680") or ("6238291") or ("6560692") or ("6392613") or ("5789690")).PN.	USPAT	OR	OFF	2005/01/21 14:37
S45	2	game same timer same (interrupt adj2 period)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/21 14:38

EAST Search History

S46	41	("4481529" "4516777" "4542903" "4628304" "4756528" "4858930" "4903218" "4922420" "4924413" "4931860" "4979738" "5095798" "5134391" "5184830" "5265888" "5282621" "5300944" "5395112" "5400053" "5412800" "5442375" "5448263" "5552799" "5556108" "5559954" "5759104" "5785598" "5790096" "5793351" "5844532" "5854620" "5892939" "5959596" "6020751" "6047373" "6115054" "6132315" "6315669" "6390920" "6409602" "RE35520").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/21 14:41
S47	18	("4481529" "4516777" "4542903" "4628304" "4756528" "4858930" "4903218" "4922420" "4924413" "4931860" "4979738" "5095798" "5134391" "5184830" "5265888" "5282621" "5300944" "5395112" "5400053" "5412800" "5442375" "5448263" "5552799" "5556108" "5559954" "5759104" "5785598" "5790096" "5793351" "5844532" "5854620" "5892939" "5959596" "6020751" "6047373" "6115054" "6132315" "6315669" "6390920" "6409602" "RE35520").PN. and interrupt	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 11:19
S48	22	CPU with interrupt with ((audio sound) near4 (memory storage))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/31 14:50
S49	2	(chang\$3 alter\$3) with interrupt with ((audio sound) near4 (memory storage))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/31 14:51

EAST Search History

S50	221	(chang\$3 alter\$3) with interrupt with (audio sound)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/31 14:52
S51	7	((chang\$3 alter\$3) with interrupt with (audio sound)) same synchron\$7	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/31 14:53
S52	17	((chang\$3 alter\$3) with interrupt with (audio sound)) same CPU	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/31 15:13
S53	249	timer same CPU same interrupt same (audio sound)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/31 15:15
S54	3	timer same CPU same interrupt same (audio sound) same (bus near2 controller)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/31 15:16
S55	112	(bus near2 controller) with (timer clock) with interrupt with CPU	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/01 11:27
S56	0	("((soundaudiomusic)withreadwith memory)same(CPUwithinterrupt)") .PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/01 10:09
S57	83	((sound audio music) with read with memory) same (CPU with interrupt)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/01 10:12
S58	54	((sound audio music) with read with memory) with ((control\$4 chang\$3 alter\$3) with CPU with interrupt)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/01 10:34
S59	0	interrupt with timing with correspond\$3 with rise with fall with (audio sound music) with wave\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/01 10:35
S60	0	interrupt with timing with rise with fall with (audio sound music) with wave\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/01 10:35
S61	0	interrupt with timing with rise with fall with (audio sound music)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/01 10:35

EAST Search History

S62	0	interrupt with rise with fall with (audio sound music) with CPU	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/01 10:35
S63	6	interrupt with rise with fall with CPU	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/01 10:38
S64	38	interrupt same (rise with fall) same CPU	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/01 11:09
S65	0	interrupt same (rise with fall) same CPU same (audio sound pitch music)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/01 10:39
S66	11	interrupt same (rise with fall) same CPU and (audio sound pitch music)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/01 10:39
S67	6	(match\$3 synchroni\$7) with interrupt with ((audio sound wave waveform) near2 period)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/01 11:10
S68	1	("6238291").PN.	USPAT	OR	OFF	2006/08/01 11:19
S69	0	S68 and PWM	USPAT	OR	OFF	2006/08/01 11:19
S70	0	S68 and (pulse with width)	USPAT	OR	OFF	2006/08/01 11:19
S71	34	(timer same sound same cpu same interrupt) and (game toy entertainment)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/01 11:30
S72	0	(timer same sound same cpu same interrupt) and (game toy entertainment) and (PWM)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/01 11:30
S73	47	"381"/\$.ccls. and (PWM) with (audio sound music)	USPAT; EPO; JPO	OR	OFF	2006/08/01 11:42
S74	0	(PWM with (audio sound music)) and (computer same CPU same interrupt)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/01 11:43
S75	10	(PWM with (audio sound music)) and (CPU same interrupt)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/01 11:47

EAST Search History

S76	5	("4951159" "6201414" "6236427" "6299272" "RE34660").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 11:45
S77	3	(PWM with (audio sound music)) and (game toy) and (cpu with interrupt)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/01 11:47
S78	34	(PWM with (audio sound music)) and interrupt and timer	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/01 11:48
S79	65	(PWM with (audio sound music)) and interrupt	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/01 11:48

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		(710/260,263,265).ccls. and (dynamic\$4 adj2 alte\$)	USPAT	OR	OFF	2003/07/11 14:59
S1	0	(84/600-607).ccls. and (perio\$1 near3 interrupt near3 alter\$2)	USPAT; EPO; JPO	OR	OFF	2004/01/07 16:19
S2	0	(84/609,610,615,634,649,650,653,666).ccls. and (perio\$1 near3 interrupt near3 alter\$2)	USPAT; EPO; JPO	OR	OFF	2004/01/07 16:19
S3	0	(84/609,610,615,634,649,650,653,666).ccls. and (perio\$1 near3 interrupt near3 dynami\$5)	USPAT; EPO; JPO	OR	OFF	2004/01/07 16:19
S4	0	(84/609,610,615,634,649,650,653,666).ccls. and (perio\$1 near4 interrupt near7 sound)	USPAT; EPO; JPO	OR	OFF	2004/01/07 16:20
S5	25	(84/609,610,615,634,649,650,653,666).ccls. and (perio\$1 near4 interrupt)	USPAT; EPO; JPO	OR	OFF	2004/01/07 16:22
S6	2	(84/609,610,615,634,649,650,653,666).ccls. and (perio\$1 near4 CPU near2 interrupt)	USPAT; EPO; JPO	OR	OFF	2004/01/07 16:22
S7	0	("4184400,4554857,5121667,5448009,5020410").PN.	USPAT; USOCR; EPO; JPO	OR	OFF	2003/07/07 10:07
S8	0	("(4184400,4554857,5121667,5448009,5020410)").PN.	USPAT; USOCR; EPO; JPO	OR	OFF	2003/07/07 10:07
S9	5	((("4184400") or ("4554857") or ("5121667") or ("5448009") or ("5020410"))).PN.	USPAT; USOCR; EPO; JPO	OR	OFF	2003/07/07 10:18
S10	7	(generat\$3 adj4 sound adj4 method) and (electron\$2 adj2 device)	USPAT; EPO; JPO	OR	OFF	2003/07/07 10:20
S11	0	(generat\$3 adj4 sound adj4 method) and (CPU adj3 period)	USPAT; EPO; JPO	OR	OFF	2003/07/07 10:21
S12	0	(generat\$3 adj3 playback adj4 sound) and (CPU adj3 period)	USPAT; EPO; JPO	OR	OFF	2003/07/07 10:22
S13	1	(generat\$3 adj3 playback) and (CPU adj3 period)	USPAT; EPO; JPO	OR	OFF	2003/07/07 10:23
S14	4	(CPU adj3 interrupt adj3 signal) and (sound adj2 waveform)	USPAT; EPO; JPO	OR	OFF	2003/07/07 10:24
S15	22	(CPU adj3 interrupt adj3 signal) and (sound adj2 data)	USPAT; EPO; JPO	OR	OFF	2003/07/07 12:53

EAST Search History

S16	11	("4636951" "4890321" "4905094" "5442456" "5452435" "5596696" "5664778" "5755621" "5867175" "5953054" "6084979").PN.	USPAT	OR	OFF	2003/07/07 10:33
S17	19	"5850230".URPN.	USPAT	OR	OFF	2003/07/07 10:38
S18	0	"2000214869".URPN.	USPAT	OR	OFF	2003/07/07 10:42
S19	34	(CPU adj3 interrupt adj3 signal) and (generat\$3 adj3 sound)	USPAT; EPO; JPO	OR	OFF	2003/07/07 11:40
S20	48	(portable adj2 electronic adj3 device) and (generat\$3 adj3 sound)	USPAT; EPO; JPO	OR	OFF	2003/07/07 11:36
S21	6	("5537548" "5630757" "5675524" "5685775" "6195687" "6287202").PN.	USPAT	OR	OFF	2003/07/07 11:02
S22	0	"6567845".URPN.	USPAT	OR	OFF	2003/07/07 11:04
S23	6	("5537548" "5630757" "5675524" "5685775" "6195687" "6287202").PN.	USPAT	OR	OFF	2003/07/07 11:05
S24	17	morita.in. and (entertainment)	USPAT; EPO; JPO	OR	OFF	2005/12/14 15:48
S25	12	("5428528" "5566098" "5661632" "5719744" "5743801" "5757354" "5867795" "5895906" "5913310" "5973915" "6022274" "6037954").PN.	USPAT	OR	OFF	2003/07/07 11:15
S26	11	(portable adj2 electronic adj3 device) and (CPU adj3 interrupt adj2 signal)	USPAT; EPO; JPO	OR	OFF	2003/07/07 11:30
S27	1	("6183367").PN.	USPAT; USOCR	OR	OFF	2003/07/07 11:32
S28	1	playback adj3 sound adj3 method	USPAT; EPO; JPO	OR	OFF	2003/07/07 11:37
S29	20	playback adj3 sound near generat\$3	USPAT; EPO; JPO	OR	OFF	2003/07/07 11:38
S30	19	(CPU adj3 interrupt adj3 signal) and (chang\$3 near3 sound)	USPAT; EPO; JPO	OR	OFF	2003/07/15 13:37
S31	6	"4895060".URPN.	USPAT	OR	OFF	2003/07/07 11:45
S32	12	(sound adj4 interrupt adj3 signal)	USPAT; EPO; JPO	OR	OFF	2003/07/07 11:47
S33	0	(CPU adj3 interrupt adj3 signal) and (waveform adj2 responsive)	USPAT; EPO; JPO	OR	OFF	2003/07/07 11:54

EAST Search History

S34	1	(CPU adj3 interrupt adj3 signal) near4 waveform	USPAT; EPO; JPO	OR	OFF	2003/07/08 15:56
S35	19	(waveform adj3 interrupt adj3 signal)	USPAT; EPO; JPO	OR	OFF	2003/07/07 12:00
S36	7	"4443883".URPN.	USPAT	OR	OFF	2003/07/07 11:58
S37	3	waveform adj3 interrupt adj3 command	USPAT; EPO; JPO	OR	OFF	2003/07/07 12:00
S38	12	("4247106" "5096195" "5162989" "5178389" "5257179" "5509070" "5533727" "5577735" "5613089" "5632681" "5715169" "6115471").PN.	USPAT	OR	OFF	2003/07/07 12:08
S39	0	(CPU adj3 interrupt adj3 signal) and (dynamic adj4 period)	USPAT; EPO; JPO	OR	OFF	2003/07/07 12:54
S40	24	(CPU adj3 interrupt adj3 signal) and (sampling adj3 period)	USPAT; EPO; JPO	OR	OFF	2003/07/07 12:57
S41	35	(CPU adj3 interrupt adj3 signal) and (interrupt adj3 period)	USPAT; EPO; JPO	OR	OFF	2006/01/08 14:17
S42	14	(external adj3 interrupt adj3 signal) and (interrupt adj3 period)	USPAT; EPO; JPO	OR	OFF	2003/07/07 13:01
S43	52	(external adj3 interrupt adj3 signal) and (waveform)	USPAT; EPO; JPO	OR	OFF	2003/07/07 13:03
S44	2	(waveform adj3 interrupt adj3 signal) and (power adj2 consumption)	USPAT; EPO; JPO	OR	OFF	2003/07/07 13:06
S45	68	(external adj3 interrupt adj3 signal) and (power adj2 consumption)	USPAT; EPO; JPO	OR	OFF	2003/07/07 13:04
S46	15	(interrupt adj3 signal) near5 (power adj2 consumption)	USPAT; EPO; JPO	OR	OFF	2003/07/07 13:09
S47	0	(interrupt adj3 signal) near5 (response\$4 adj4 waveform adj3 data)	USPAT; EPO; JPO	OR	OFF	2003/07/07 13:10
S48	4	(interrupt adj3 signal) near5 (waveform adj3 data)	USPAT; EPO; JPO	OR	OFF	2003/07/07 13:10
S49	0	(interrupt adj3 signal) near5 (sound adj3 waveform)	USPAT; EPO; JPO	OR	OFF	2003/07/07 13:11
S50	2	dynamic\$5 adj4 CPU adj3 interrupt	USPAT; EPO; JPO	OR	OFF	2003/07/07 13:12
S51	1	dynamic\$5 adj4 interrupt adj2 period	USPAT; EPO; JPO	OR	OFF	2003/07/07 13:22
S52	10	method adj4 power adj3 consumption adj3 reduction	USPAT; EPO; JPO	OR	OFF	2003/07/07 13:28

EAST Search History

S53	6	(power adj3 consumption adj3 reduction) near4 CPU	USPAT; EPO; JPO	OR	OFF	2003/07/07 13:53
S54	4	("5086387" "5560017" "5761517" "5909585").PN.	USPAT	OR	OFF	2003/07/07 13:30
S55	0	(interrupt adj2 signal adj3 timing) and (sound adj3 data adj2 timing)	USPAT; EPO; JPO	OR	OFF	2003/07/07 13:55
S56	189	interrupt adj2 signal adj3 timing	USPAT; EPO; JPO	OR	OFF	2003/07/07 14:04
S57	84	interrupt adj2 signal adj2 period	USPAT; EPO; JPO	OR	OFF	2003/07/07 14:09
S58	0	(interrupt adj2 signal) and (unknown adj2 period)	USPAT; EPO; JPO	OR	OFF	2003/07/07 14:10
S59	3	(interrupt adj2 signal) and (dynamic adj2 period)	USPAT; EPO; JPO	OR	OFF	2003/07/07 14:10
S60	1026	(84/602-607,621).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2003/07/08 09:23
S61	569	(381/101-103).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2003/07/09 12:30
S62	2	(381/101-103).ccls. and (interrupt adj2 signal)	USPAT	OR	OFF	2003/07/08 09:21
S63	1026	(84/602-607,621).ccls. and(interruptadj2signal)).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2003/07/08 09:23
S64	954	((84/602-607).ccls. and(interruptadj2signal)).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2003/07/22 11:55
S65	19	("4583163" "4805509" "5321198" "5604866" "5625158" "5668336" "5698802" "5748834" "5768628" "5847304" "5892170" "5898892" "5945619" "5973251" "6016522" "6023016" "6040515" "6292854" "6366971").PN.	USPAT	OR	OFF	2003/07/08 09:28
S66	0	(84/602-607).ccls. and (dynamic\$5 adj2 interrupt adj2 period)	USPAT; EPO; JPO	OR	OFF	2003/07/08 09:43
S67	0	(84/602-607).ccls. and (dynamic\$5 near4 interrupt adj2 period)	USPAT; EPO; JPO	OR	OFF	2003/07/08 09:44
S68	0	(84/602-607).ccls. and (chang\$3 near4 interrupt adj2 period)	USPAT; EPO; JPO	OR	OFF	2003/07/08 09:46

EAST Search History

S69	144	(84/602-607).ccls. and (dynamic\$4 same5 interrupt adj2 period)	USPAT; EPO; JPO	OR	OFF	2003/07/08 10:08
S70	0	(84/602-607).ccls. and (dynamic\$4 adj4 interrupt adj2 period)	USPAT; EPO; JPO	OR	OFF	2003/07/08 09:48
S71	0	(84/602-607).ccls. and (dynamic\$4) and (interrupt adj2 period)	USPAT; EPO; JPO	OR	OFF	2003/07/08 09:49
S72	0	(84/602-607).ccls. and (vary\$3 adj4 interrupt adj2 period)	USPAT; EPO; JPO	OR	OFF	2003/07/08 09:50
S73	0	(84/602-607).ccls. and (\$3fixed adj4 interrupt adj2 period)	USPAT; EPO; JPO	OR	OFF	2003/07/08 09:51
S74	0	(84/602-607).ccls. and (mov\$3 adj4 interrupt adj2 period)	USPAT; EPO; JPO	OR	OFF	2003/07/08 09:51
S75	0	(84/602-607).ccls. and (mov\$3 near4 interrupt adj2 period)	USPAT; EPO; JPO	OR	OFF	2003/07/08 09:51
S76	0	(84/602-607).ccls. and (respons\$2 adj3 interrupt adj2 period)	USPAT; EPO; JPO	OR	OFF	2003/07/08 09:52
S77	5	(84/602-607).ccls. and (interrupt adj2 period)	USPAT; EPO; JPO	OR	OFF	2003/07/08 10:06
S78	10	"5726371".URPN.	USPAT	OR	OFF	2003/07/08 10:01
S79	1	(84/621).ccls. and (interrupt adj2 period)	USPAT; EPO; JPO	OR	OFF	2003/07/08 10:07
S80	0	(84/621).ccls. and (dynamic\$3 adj3 interrupt)	USPAT; EPO; JPO	OR	OFF	2003/07/08 10:08
S81	0	(84/621).ccls. and (chang\$3 adj3 interrupt)	USPAT; EPO; JPO	OR	OFF	2003/07/08 10:08
S82	784	(84/602-607).ccls. and (dynamic\$4) same5 (interrupt adj2 period)	USPAT; EPO; JPO	OR	OFF	2003/07/09 11:39
S83	53	(84/602-607).ccls. and (interrupt adj2 signal)	USPAT	OR	OFF	2003/07/08 11:15
S84	1	(84/602-607).ccls. and (timer adj2 responsive) near4 (waveform)	USPAT	OR	OFF	2003/07/08 10:22
S85	6	(84/602-607).ccls. and (dynamic) near4 (waveform)	USPAT	OR	OFF	2003/07/08 10:23
S86	21	(84/602-607).ccls. and (dynamic adn3 timer) near4 (waveform)	USPAT	OR	OFF	2003/07/10 08:06
S87	0	(84/602-607).ccls. and (dynamic adj3 timer) near4 (waveform)	USPAT	OR	OFF	2003/07/08 10:23
S88	0	(84/602-607).ccls. and (vary\$3 adj3 timer) near4 (waveform)	USPAT	OR	OFF	2003/07/08 10:23

EAST Search History

S89	0	(84/602-607).ccls. and (vary\$3 near3 timer) near4 (waveform)	USPAT	OR	OFF	2003/07/08 10:24
S90	0	(84/602-607).ccls. and (interrupt adj2 signal) near3 (unfix\$2 adj2 period)	USPAT; EPO; JPO	OR	OFF	2003/07/08 10:25
S91	0	(84/602-607).ccls. and (interrupt adj2 signal) and (unfix\$2 adj2 period)	USPAT; EPO; JPO	OR	OFF	2003/07/08 10:25
S92	95	(84/621).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2003/07/08 10:59

EAST Search History

S93	297	((("5655059") or ("5787397") or ("6272465") or ("5459485") or ("5809335") or ("5875289") or ("5900569") or ("6070204") or ("5959684") or ("6016522") or ("5566306") or ("6058066") or ("5767430") or ("5703310") or ("5732279") or ("5761702") or ("5770812") or ("5799169") or ("5841472") or ("5920732") or ("5940610") or ("5970237") or ("5974478") or ("6272084") or ("5292996") or ("5666516") or ("5761698") or ("5765197") or ("6122716") or ("6155924") or ("6173358") or ("5317714") or ("5319786") or ("5457668") or ("5556107") or ("5630105") or ("5640489") or ("5640560") or ("5741991") or ("5761643") or ("5785598") or ("5789690") or ("5792970") or ("5804750") or ("5822753") or ("5847304") or ("5869781") or ("5961386") or ("6009523") or ("6065132") or ("6066046") or ("6117014") or ("6146277") or ("6183367") or ("6203426") or ("6205101") or ("6306039") or ("6309301") or ("5553220") or ("4901616") or ("4970935") or ("5228859") or ("5376752") or ("5629740") or ("5630174") or ("5701511") or ("5712949") or ("5732267") or ("5748756") or ("5768545") or ("5784650") or ("5784592") or ("5812800") or ("5974471") or ("5982360") or ("6012961") or ("4829473") or ("6065071") or ("5819114") or ("5818540") or ("5931921") or ("5931934") or ("6181779") or ("6192427") or ("6180861") or ("5410524") or ("5659466") or ("5668338") or ("5742695") or ("5797527") or ("5900567") or ("5925843") or ("6012619") or ("6047073") or ("6049654") or ("6064743") or ("6117186") or ("6246774") or ("5838987") or ("5956623") or ("4942601") or ("5448748") or ("5619581") or ("5703307") or ("5857017") or ("6088724") or ("6301603") or ("5790201") or ("5801717") or ("5964843") or ("6044408") or ("6078942") or ("6168519") or ("6530027") or ("5702212") or ("5805085") or ("
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EAST Search History

S94	9	("4466326" "4500211" "5167024" "5546591" "5617571" "5692201" "5804749" "5822598" "5930110").PN.	USPAT	OR	OFF	2003/07/08 11:01
S95	3	"5804749".URPN.	USPAT	OR	OFF	2003/07/08 11:03
S96	5	("5781768" "5804749" "6073223" "6079025" "6112310").PN.	USPAT	OR	OFF	2003/07/08 11:05
S97	48	("4279020" "4316247" "4317180" "4365290" "4381552" "4398192" "4463440" "4479191" "4509148" "4510398" "4538231" "4545030" "4667289" "4698748" "4766567" "4780843" "4809163" "4823292" "4835681" "4841440" "4881205" "4907183" "4922450" "4963769" "4968900" "4974180" "4980836" "4991129" "4996706" "5021679" "5025387" "5041964" "5083266" "5119377" "5123107" "5129091" "5151992" "5167024" "5175845" "5201059" "5218704" "5222239" "5239652" "5247164" "5247213" "5247655" "5249298" "5251320").PN.	USPAT	OR	OFF	2003/07/08 11:12
S98	11	("4583163" "5321198" "5604866" "5668336" "5698802" "5768628" "5892170" "5973251" "6016522" "6023016" "6040515").PN.	USPAT	OR	OFF	2003/07/08 11:14
S99	0	(84/602-607).ccls. and (timer adj 2interrupt)	USPAT	OR	OFF	2003/07/08 11:15
S10 0	122	"455".clas. and (timer adj2 interrupt)	USPAT; EPO; JPO	OR	OFF	2003/07/08 11:18
S10 1	1	"455".clas. and (varia\$4 adj3 timer adj2 interrupt)	USPAT; EPO; JPO	OR	OFF	2003/07/08 11:25
S10 2	19	"4879758".URPN.	USPAT	OR	OFF	2003/07/08 11:24
S10 3	0	"455".clas. and (generat\$3 adj3 playback adj2 sound)	USPAT; EPO; JPO	OR	OFF	2003/07/08 11:27

EAST Search History

S10 4	3	"84".clas. and (generat\$3 adj3 playback adj2 sound)	USPAT; EPO; JPO	OR	OFF	2003/07/08 15:46
S10 5	7	"84".clas. and (vary\$3 adj3 interrupt)	USPAT; EPO; JPO	OR	OFF	2003/07/08 11:40
S10 6	1962	(84/622-629).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2003/07/08 11:40
S10 7	54	(84/622,659).ccls. and (interrupt adj2 signal)	USPAT	OR	OFF	2003/07/11 14:32
S10 8	0	"84".clas. and (timing adj3 interrupt) near5 (timing adj3 sound)	USPAT; EPO; JPO	OR	OFF	2003/07/08 15:47
S10 9	2	"84".clas. and (interrupt adj3 tim\$3) near5 (sound adj4 tim\$3)	USPAT; EPO; JPO	OR	OFF	2003/07/08 15:51
S11 0	0	"84".clas. and (interrupt adj3 tim\$3) near4 agree	USPAT; EPO; JPO	OR	OFF	2003/07/08 15:49
S11 1	60	"84".clas. and (equal adj5 timing)	USPAT; EPO; JPO	OR	OFF	2003/07/08 15:54
S11 2	1078	CPU adj4 interrupt adj4 signal	USPAT; EPO; JPO	OR	OFF	2003/07/08 15:55
S11 3	0	(CPU adj4 interrupt adj4 signal) near3 accord\$4 and (sound adj2 data)	USPAT; EPO; JPO	OR	OFF	2003/07/08 15:56
S11 4	0	(CPU adj3 interrupt adj3 signal) near3 dynamic\$4	USPAT; EPO; JPO	OR	OFF	2003/07/08 15:58
S11 5	0	(CPU adj3 interrupt adj3 signal) near3 vary\$3	USPAT; EPO; JPO	OR	OFF	2003/07/08 15:57
S11 6	1	(CPU adj3 interrupt adj3 signal) near3 alter\$3	USPAT; EPO; JPO	OR	OFF	2003/07/08 15:58
S11 7	21	(interrupt adj3 signal) near3 vary\$3	USPAT; EPO; JPO	OR	OFF	2003/07/08 15:58
S11 8	10	(interrupt adj3 signal) near3 dynamic\$4	USPAT; EPO; JPO	OR	OFF	2003/07/08 16:05
S11 9	22	"5083261".URPN.	USPAT	OR	OFF	2003/07/08 16:02
S12 0	2	(dynamic\$4 adj4 alter\$4 adj3 interrupt)	USPAT; EPO; JPO	OR	OFF	2003/07/08 16:06
S12 1	5	(dynamic\$4 adj4 change adj3 interrupt)	USPAT; EPO; JPO	OR	OFF	2003/07/08 16:11
S12 2	22	"5083261".URPN.	USPAT	OR	OFF	2003/07/08 16:08
S12 3	749	(710/260,263,265).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2003/07/08 16:27

EAST Search History

S12 4	2	("4100865" "5214771").PN.	USPAT	OR	OFF	2003/07/08 16:16
S12 5	1	"5727216".URPN.	USPAT	OR	OFF	2003/07/08 16:22
S12 6	0	(bus adj2 control\$3) adj2 connect\$3 near (down adj2 counter)	USPAT; EPO; JPO	OR	OFF	2003/07/08 16:29
S12 7	0	(bus adj2 control\$3) adj2 connect\$3 near2 (down adj2 counter)	USPAT; EPO; JPO	OR	OFF	2003/07/08 16:29
S12 8	128	(bus adj2 control\$3) and (down-counter)	USPAT; EPO; JPO	OR	OFF	2003/07/08 16:30
S12 9	2	(bus adj2 control\$3) adj3 (down adj2 counter)	USPAT; EPO; JPO	OR	OFF	2003/07/08 16:31
S13 0	22	("4498021" "4608530" "4829199" "4855623" "5157282" "5255222" "5287386" "5319258" "5352939" "5418478" "5495186" "5522081" "5568068" "5632019" "5654981" "5656952" "5663664" "5719509" "5732027" "5771285" "5778204" "5834955").PN.	USPAT	OR	OFF	2003/07/08 16:32
S13 1	5	(bus adj2 control\$3) near3 (down adj2 counter)	USPAT; EPO; JPO	OR	OFF	2003/07/08 16:35
S13 2	61	(bus adj2 control\$3) near3 (interrupt adj2 signal)	USPAT; EPO; JPO	OR	OFF	2003/07/08 16:36
S13 3	103	(84/649,650,653,666).ccls. and interrupt	USPAT; EPO; JPO	OR	OFF	2003/07/09 11:13
S13 4	3	("6188010" "6201174" "6204441").PN.	USPAT	OR	OFF	2003/07/09 10:52
S13 5	7	("4790230" "5654516" "6046396" "6084168" "6198904" "6245984" "6324378").PN.	USPAT	OR	OFF	2003/07/09 10:54
S13 6	8	("4213366" "4402245" "5095800" "5229533" "5410099" "5686682" "5703310" "5959232").PN.	USPAT	OR	OFF	2003/07/09 10:59
S13 7	30	(84/649,650,653,666).ccls. and (down adj2 count\$3)	USPAT; EPO; JPO	OR	OFF	2003/07/09 11:14
S13 8	240	(84/609,610,615,634).ccls. and interrupt	USPAT; EPO; JPO	OR	OFF	2003/07/09 11:37
S13 9	1	"5696342".PN.	USPAT	OR	OFF	2003/07/09 11:30

EAST Search History

S14 0	0	(84/609,610,615,634).ccls. and (dynamic\$4 adj2 interrupt)	USPAT; EPO; JPO	OR	OFF	2003/07/09 11:38
S14 1	0	(84/609,610,615,634).ccls. and (alter\$3 adj4 interrupt)	USPAT; EPO; JPO	OR	OFF	2003/07/09 11:39
S14 2	0	(84/600-607).ccls. and (alter\$3 adj2 interrupt)	USPAT; EPO; JPO	OR	OFF	2003/07/15 13:43
S14 3	0	(84/600-607).ccls. and (alter\$3 adj4 interrupt)	USPAT; EPO; JPO	OR	OFF	2003/07/09 11:40
S14 4	10	(84/600-607).ccls. and (CPU adj2 interrupt)	USPAT; EPO; JPO	OR	OFF	2003/07/09 15:49
S14 5	51	(84/600-607).ccls. and (interrupt adj4 generat\$3)	USPAT; EPO; JPO	OR	OFF	2003/07/10 08:09
S14 6	5	("5321198" "5386529" "5525748" "5892170" "6242681").PN.	USPAT	OR	OFF	2003/07/09 11:48
S14 7	7	"5173567".URPN.	USPAT	OR	OFF	2003/07/09 11:57
S14 8	2	(84/600-607).ccls. and (tim\$3 adj2 discrep\$5)	USPAT; EPO; JPO	OR	OFF	2003/07/09 12:02
S14 9	0	(84/600-607).ccls. and (tim\$3) and (waveform near5 interrump)	USPAT; EPO; JPO	OR	OFF	2003/07/09 12:03
S15 0	0	("84").clas. and (tim\$3) and (waveform near5 interrump)	USPAT; EPO; JPO	OR	OFF	2003/07/09 12:03
S15 1	0	"84".clas. and (tim\$3) and (waveform near5 interrump)	USPAT; EPO; JPO	OR	OFF	2003/07/09 12:19
S15 2	32	"84".clas. and (tim\$3) and (waveform near5 interrupt)	USPAT; EPO; JPO	OR	OFF	2003/07/09 12:10
S15 3	19	("4583163" "4805509" "5321198" "5604866" "5625158" "5668336" "5698802" "5748834" "5768628" "5847304" "5892170" "5898892" "5945619" "5973251" "6016522" "6023016" "6040515" "6292854" "6366971").PN.	USPAT	OR	OFF	2003/07/09 12:12
S15 4	23	(84/600-607).ccls. and (tim\$3) and (waveform near5 interrupt)	USPAT; EPO; JPO	OR	OFF	2003/07/22 10:23
S15 5	4	"84".clas. and (interrupt adj2 period) near4 (waveform)	USPAT; EPO; JPO	OR	OFF	2003/07/09 12:23
S15 6	1	"84".clas. and (tim\$3 adj4 mismatch)	USPAT; EPO; JPO	OR	OFF	2003/07/09 12:24
S15 7	4	"381".clas. and (CPU adj2 interrupt)	USPAT	OR	OFF	2003/07/09 12:31

EAST Search History

S158	363	"381".clas. and (interrupt)	USPAT	OR	OFF	2003/07/09 12:32
S159	3	"381".clas. and (interrupt adj2 period)	USPAT	OR	OFF	2003/07/09 12:32
S160	1499	(84/609,610,615,634).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2003/07/09 13:29
S161	48	morita.in. and (generat\$3 adj2 sound)	USPAT; EPO; JPO	OR	OFF	2003/07/09 13:21
S162	0	"2000214869".URPN.	USPAT	OR	OFF	2003/07/09 13:23
S163	1	(tone adj generat\$3) and (alter\$3 adj4 interrupt)	USPAT; EPO; JPO	OR	OFF	2003/07/09 13:30
S164	2	(tone adj2 generat\$3) and (alter\$3 adj4 interrupt)	USPAT; EPO; JPO	OR	OFF	2003/07/09 13:30
S165	2	(tone adj generat\$3) and (dynamic\$4 adj4 interrupt)	USPAT; EPO; JPO	OR	OFF	2003/07/09 13:31
S166	416	(84/649,650,653,666).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2003/07/09 13:35
S167	1	synchron\$7 adj4 waveform adj5 interrupt	USPAT; EPO; JPO	OR	OFF	2003/07/09 13:36
S168	4	interrupt adj4 synchron\$7 adj4 waveform	USPAT; EPO; JPO	OR	OFF	2003/07/09 13:36
S169	23	"4153863".URPN.	USPAT	OR	OFF	2003/07/09 13:39
S170	1	"5594894".URPN.	USPAT	OR	OFF	2003/07/09 13:43
S171	0	(84/600-607).ccls. and (interrupt adj3 alter\$3)	USPAT; EPO; JPO	OR	OFF	2003/07/09 13:52
S172	0	(84/600-607).ccls. and (interrupt adj3 dynamic\$4)	USPAT; EPO; JPO	OR	OFF	2003/07/09 13:45
S173	0	(84/600-607).ccls. and (interrupt near4 dynamic\$4)	USPAT; EPO; JPO	OR	OFF	2003/07/09 13:45
S174	0	(84/600-607).ccls. and (rise adj2 fall) near4 interrupt	USPAT; EPO; JPO	OR	OFF	2003/07/09 15:56
S175	2	(84/600-607).ccls. and (rise adj2 fall) near4 signal	USPAT; EPO; JPO	OR	OFF	2003/07/09 14:02
S176	47	(84/600-607).ccls. and (interrupt adj2 tim\$3)	USPAT; EPO; JPO	OR	OFF	2003/07/09 13:56
S177	0	(tim\$3 adj2 interrupt adj4 process\$2) near3 sound	USPAT; EPO; JPO	OR	OFF	2003/07/09 14:00
S178	1	(tim\$3 adj2 interrupt adj4 process\$2) near3 waveform	USPAT; EPO; JPO	OR	OFF	2003/07/09 14:00

EAST Search History

S179	0	(tim\$3 adj2 interrupt adj4 process\$2) near3 dynamic\$	USPAT; EPO; JPO	OR	OFF	2003/07/09 14:00
S180	912	tim\$3 adj3 interrupt adj4 process\$2	USPAT; EPO; JPO	OR	OFF	2003/07/09 14:02
S181	0	(84/600-607).ccls. and (interrupt adj4 accord\$4 adj3 waveform)	USPAT; EPO; JPO	OR	OFF	2004/01/07 16:18
S182	0	(84/600-607).ccls. and (CPU adj2 control\$3 adj4 down adj2 counter)	USPAT; EPO; JPO	OR	OFF	2003/07/09 14:07
S183	0	(84/600-607).ccls. and (CPU adj2 control\$3 adj4 down adj2 counter)	USPAT; EPO; JPO	OR	OFF	2003/07/09 14:08
S184	2	CPU adj2 control\$3 adj4 down adj2 counter	USPAT; EPO; JPO	OR	OFF	2003/07/09 14:09
S185	3	"5805883".URPN.	USPAT	OR	OFF	2003/07/09 14:09
S186	2	(CPU adj2 control\$3) near4 (down adj2 counter)	USPAT; EPO; JPO	OR	OFF	2003/07/09 14:15
S187	5	("4709324" "5155858" "5282275" "5319753" "5428799").PN.	USPAT	OR	OFF	2003/07/09 14:14
S188	0	(sound adj2 data adj3 responsive) near2 interrupt	USPAT; EPO; JPO	OR	OFF	2003/07/09 14:16
S189	0	(waveform adj2 data adj3 responsive) near2 interrupt	USPAT; EPO; JPO	OR	OFF	2003/07/09 14:17
S190	0	(interrupt adj3 responsive) near2 waveform	USPAT; EPO; JPO	OR	OFF	2003/07/09 14:17
S191	0	CPU adj3 specify\$3 adj2 sound	USPAT; EPO; JPO	OR	OFF	2003/07/09 14:20
S192	70	CPU adj3 sound adj2 data	USPAT; EPO; JPO	OR	OFF	2003/07/09 15:43
S193	1	"5655059".PN.	USPAT	OR	OFF	2003/07/09 14:25
S194	1	"5787397".URPN.	USPAT	OR	OFF	2003/07/09 14:25
S195	611	furuhashi.in. and generat\$3	USPAT; EPO; JPO	OR	OFF	2003/07/09 14:31
S196	41	furuhashi.in. and interrupt	USPAT; EPO; JPO	OR	OFF	2003/07/09 14:36
S197	1	("5239642").PN.	USPAT; USOCR	OR	OFF	2003/07/09 14:37
S198	1	("4985914").PN.	USPAT; USOCR	OR	OFF	2003/07/09 14:37
S199	0	"5623315".URPN.	USPAT	OR	OFF	2003/07/09 14:42

EAST Search History

S20 0	0	"5623315".URPN.	USPAT	OR	OFF	2003/07/09 14:42
S20 1	8	("4862150" "4864289" "5091723" "5095301" "5336844" "5459485" "5467442" "5479604").PN.	USPAT	OR	OFF	2003/07/09 14:42
S20 2	887	sony.AS. and interrupt	USPAT; EPO; JPO	OR	OFF	2003/07/14 10:57
S20 3	16	"5432511".URPN.	USPAT	OR	OFF	2003/07/09 15:27
S20 4	440	(84/600,601).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2003/07/09 15:50
S20 5	26	(84/600-607).ccls. and (rise adj2 fall)	USPAT; EPO; JPO	OR	OFF	2003/07/09 16:00
S20 6	5	("5321198" "5386529" "5525748" "5892170" "6242681").PN.	USPAT	OR	OFF	2003/07/09 15:57
S20 7	7	(84/600-607).ccls. and (interrupt adj2 period)	USPAT; EPO; JPO	OR	OFF	2003/07/09 16:02
S20 8	25	(84/600-607).ccls. and (alter\$3 adj4 tim\$3)	USPAT; EPO; JPO	OR	OFF	2003/07/09 16:06
S20 9	0	(84/600-607).ccls. and (alter\$3 adj4 interrupt)	USPAT; EPO; JPO	OR	OFF	2003/07/09 16:06
S21 0	0	(84/600-607).ccls. and (unfixed adj4 interrupt)	USPAT; EPO; JPO	OR	OFF	2003/07/09 16:06
S21 1	190	(84/600-607).ccls. and (interrupt)	USPAT; EPO; JPO	OR	OFF	2003/07/09 16:18
S21 2	23	(entertainment adj2 system) and (portable adj2 electronic adj2 device)	USPAT; EPO; JPO	OR	OFF	2003/07/16 14:50
S21 3	6	("5428528" "5668591" "5682428" "5722069" "5854694" "6007428").PN.	USPAT	OR	OFF	2003/07/09 16:20
S21 4	19	"5428528".URPN.	USPAT	OR	OFF	2003/07/09 16:23
S21 5	12	("5428528" "5566098" "5661632" "5719744" "5743801" "5757354" "5867795" "5895906" "5913310" "5973915" "6022274" "6037954").PN.	USPAT	OR	OFF	2003/07/09 16:25
S21 6	6	("5428528" "5668591" "5682428" "5722069" "5854694" "6007428").PN.	USPAT	OR	OFF	2003/07/09 16:28

EAST Search History

S21 7	17	("4521014" "4572509" "4688105" "4710873" "4858930" "5184830" "5393073" "5396225" "5428528" "5553864" "5595389" "5618045" "5897437" "6061532" "6120379" "6132315" "6139432").PN.	USPAT	OR	OFF	2003/07/09 16:29
S21 8	146	(portable adj2 electronic adj2 device) and timer	USPAT; EPO; JPO	OR	OFF	2003/07/22 13:50
S21 9	0	(portable adj2 electronic adj2 device) and (CPU adj4 D/A)	USPAT; EPO; JPO	OR	OFF	2003/07/11 15:24
S22 0	16	(portable adj2 electronic adj2 device) and (D/A adj2 converter)	USPAT; EPO; JPO	OR	OFF	2003/07/09 16:34
S22 1	4	(portable adj2 game adj2 device) and (D/A adj2 converter)	USPAT; EPO; JPO	OR	OFF	2003/07/09 16:35
S22 2	1357	(84/600-607).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2003/07/10 08:07
S22 3	190	(84/600-607).ccls. and (interrupt)	USPAT; EPO; JPO	OR	OFF	2003/07/10 08:27
S22 4	7	("4899632" "5020410" "5121667" "5345035" "5448009" "5717154" "5763801").PN.	USPAT	OR	OFF	2003/07/10 08:13
S22 5	20	(84/600-607).ccls. and (alter\$3 adj2 tim\$3)	USPAT; EPO; JPO	OR	OFF	2003/07/10 08:31
S22 6	0	(84/600-607).ccls. and (CPU adj2 tim\$3 adj2 alter\$2)	USPAT; EPO; JPO	OR	OFF	2003/07/11 13:40
S22 7	0	(84/600-607).ccls. and (CPU adj2 tim\$3 adj3 control\$3)	USPAT; EPO; JPO	OR	OFF	2003/07/10 08:33
S22 8	0	(84/600-607).ccls. and (CPU adj2 interrupt) near3 control\$3	USPAT; EPO; JPO	OR	OFF	2003/07/10 08:33
S22 9	7	(84/600-607).ccls. and (read adj2 image)	USPAT; EPO; JPO	OR	OFF	2003/07/10 08:35
S23 0	4	(84/600-607).ccls. and (CPU adj2 control\$3) near3 tim\$3	USPAT; EPO; JPO	OR	OFF	2003/07/10 08:57
S23 1	0	(CPU adj2 timer) and (clock adj2 down-counter)	USPAT; EPO; JPO	OR	OFF	2003/07/10 08:58
S23 2	407	(electronic adj2 device) and (down adj2 counter)	USPAT; EPO; JPO	OR	OFF	2003/07/15 12:43
S23 3	131	(electronic adj2 device) and (down adj2 counter) and timer	USPAT; EPO; JPO	OR	OFF	2003/07/10 13:13
S23 4	3	(electronic adj2 device) near4 (down adj2 counter) and timer	USPAT; EPO; JPO	OR	OFF	2003/07/10 09:09

EAST Search History

S23 5	8	(electronic adj2 device) near4 (down adj2 counter)	USPAT; EPO; JPO	OR	OFF	2003/07/10 09:48
S23 6	749	(710/260,263,265).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2003/07/10 10:35
S23 7	53	(710/260,263,265).ccls. and sound	USPAT	OR	OFF	2003/07/10 11:47
S23 8	37	(710/260,263,265).ccls. and waveform	USPAT	OR	OFF	2003/07/10 10:38
S23 9	183	(710/260,263,265).ccls. and dynamic	USPAT	OR	OFF	2003/07/10 11:46
S24 0	24	(710/260,263,265).ccls. and (dynamic\$4 adj2 interrupt)	USPAT	OR	OFF	2003/07/10 11:12
S24 1	5	("4708491" "4903251" "5392435" "5535380" "6141296").PN.	USPAT	OR	OFF	2003/07/10 10:42
S24 2	12	"5535380".URPN.	USPAT	OR	OFF	2003/07/10 10:50
S24 3	8	("5083261" "5425061" "5594905" "5603035" "5608459" "5729556" "5758168" "5845239").PN.	USPAT	OR	OFF	2003/07/10 11:01
S24 4	22	"5083261".URPN.	USPAT	OR	OFF	2003/07/10 11:02
S24 5	4	"5257357".URPN.	USPAT	OR	OFF	2003/07/10 11:05
S24 6	0	(710/260,263,265).ccls. and (dynamic\$4 adj2 interrupt adj2 period)	USPAT	OR	OFF	2003/07/10 11:12
S24 7	0	(710/260,263,265).ccls. and (dynamic\$4) near3 (interrupt adj2 period)	USPAT	OR	OFF	2003/07/10 11:13
S24 8	2	(710/260,263,265).ccls. and (dynamic\$4) near3 (interrupt adj2 tim\$3)	USPAT	OR	OFF	2003/07/10 11:17
S24 9	17	("5319752" "5412782" "5440690" "5530874" "5613129" "5659758" "5708814" "5717870" "5761427" "5875343" "5881296" "5905913" "5943479" "5966546" "5968158" "5983275" "6085277").PN.	USPAT	OR	OFF	2003/07/10 11:15
S25 0	12	(710/260,263,265).ccls. and (dynamic\$4 adj2 tim\$3)	USPAT	OR	OFF	2003/07/11 14:58

EAST Search History

S25 1	62	hardware adj2 interrupt adj3 control	USPAT	OR	OFF	2003/07/10 11:24
S25 2	0	dynamic\$4 adj2 interrupt adj2 control\$3	USPAT; EPO; JPO	OR	OFF	2003/07/10 11:48
S25 3	8	dynamic\$4 near3(interrupt adj2 control\$3)	USPAT; EPO; JPO	OR	OFF	2003/07/10 11:48
S25 4	8	dynamic\$4 near3 (interrupt adj2 control\$3)	USPAT; EPO; JPO	OR	OFF	2003/07/10 11:49
S25 5	0	(84/600-607).ccls. and (CPU) near3 (interrupt adj2 control\$3)	USPAT; EPO; JPO	OR	OFF	2003/07/10 11:52
S25 6	14	(84/600-607).ccls. and (CPU) and (interrupt adj2 control\$3)	USPAT; EPO; JPO	OR	OFF	2003/07/10 11:53
S25 7	14	(electronic adj2 game adj4 device) and (interrupt)	USPAT; EPO; JPO	OR	OFF	2003/07/10 13:16
S25 8	2585	(electronic adj2 device) and (interrupt)	USPAT; EPO; JPO	OR	OFF	2003/07/10 13:17
S25 9	22	(electronic adj2 game adj4 apparatus) and (interrupt)	USPAT; EPO; JPO	OR	OFF	2003/07/10 13:23
S26 0	52	(entertainment adj3 system) and (portable adj2 electronic)	USPAT; EPO; JPO	OR	OFF	2003/07/10 14:11
S26 1	6	("5428528" "5668591" "5682428" "5722069" "5854694" "6007428").PN.	USPAT	OR	OFF	2003/07/10 13:30
S26 2	19	"5428528".URPN.	USPAT	OR	OFF	2003/07/10 13:31
S26 3	18	("4051605" "4564923" "4570930" "4572509" "4725977" "5007649" "5048831" "5161803" "5184830" "5396225" "5408408" "5428528" "5618045" "5785598" "5816920" "5971855" "6081828" "6220964").PN.	USPAT	OR	OFF	2003/07/10 13:32
S26 4	11	("4858930" "5051822" "5054787" "5428528" "5964660" "5971855" "5987510" "6024640" "6165068" "6200216" "6406372").PN.	USPAT	OR	OFF	2003/07/10 13:37
S26 5	125	(portable adj2 electronic) and (video adj2 game)	USPAT; EPO; JPO	OR	OFF	2003/07/10 14:33
S26 6	534	(463/43,35,40).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2003/07/10 14:12

EAST Search History

S26 7	16	("4874164" "5026051" "5052685" "5095798" "5138660" "5299810" "5556107" "5682433" "5754660" "5768393" "5796843" "5798922" "5850455" "5862228" "5862229" "5926400").PN.	USPAT	OR	OFF	2003/07/10 14:17
S26 8	146	(portable adj2 electronic) and (D/A adj2 convert\$3)	USPAT; EPO; JPO	OR	OFF	2003/07/10 14:35
S26 9	597	(portable adj2 electronic) and (timer)	USPAT; EPO; JPO	OR	OFF	2003/07/10 14:36
S27 0	41	(portable adj2 electronic) and (clock adj2 unit)	USPAT; EPO; JPO	OR	OFF	2003/07/10 14:36
S27 1	0	"1017040".URPN.	USPAT	OR	OFF	2003/07/10 14:47
S27 2	0	"1017040".URPN.	USPAT	OR	OFF	2003/07/10 14:51
S27 3	1	"5655059".URPN.	USPAT	OR	OFF	2003/07/10 15:01
S27 4	5	namco.AS. and interrupt	USPAT; EPO; JPO	OR	OFF	2003/07/10 15:20
S27 5	3	namco.AS. and (entertainment)	USPAT; EPO; JPO	OR	OFF	2003/07/10 15:21
S27 6	63	nintendo.AS. and (interrupt)	USPAT; EPO; JPO	OR	OFF	2003/07/10 15:23
S27 7	468	yamaha.AS. and (interrupt)	USPAT; EPO; JPO	OR	OFF	2003/07/10 16:04
S27 8	137	"375".clas. and (elastic adj2 buffer\$3)	USPAT; EPO; JPO	OR	OFF	2005/12/14 15:46
S27 9	8	"5077761".URPN.	USPAT	OR	OFF	2003/07/11 10:15
S28 0	24	"375".clas. and (elastic adj2 buffer\$3) and interrupt	USPAT; EPO; JPO	OR	OFF	2003/07/11 12:57
S28 1	0	(84/600-607).ccls. and (growth adj2 character\$3)	USPAT; EPO; JPO	OR	OFF	2003/07/11 14:05
S28 2	0	(84/600-607).ccls. and (growth near3 character\$3)	USPAT; EPO; JPO	OR	OFF	2003/07/11 13:41
S28 3	0	(84/600-607).ccls. and (elastic adj2 buffer\$3)	USPAT; EPO; JPO	OR	OFF	2003/07/11 13:41
S28 4	0	(84/600-607).ccls. and (elastic near3 buffer\$3)	USPAT; EPO; JPO	OR	OFF	2003/07/11 13:42
S28 5	121	(84/622,659).ccls. and (interrupt)	USPAT	OR	OFF	2003/07/11 13:42

EAST Search History

S28 6	45	(84/600-607).ccls. and (interrupt adj3 generat\$4)	USPAT; EPO; JPO	OR	OFF	2003/07/14 15:55
S28 7	0	(84/600-607).ccls. and (dynamic near4 interrupt)	USPAT; EPO; JPO	OR	OFF	2003/07/11 14:32
S28 8	0	(84/600-607).ccls. and (dynamic\$4 near4 interrupt)	USPAT; EPO; JPO	OR	OFF	2003/07/11 14:33
S28 9	0	(84/622,659).ccls. and (dynamic\$ adj4 interrupt)	USPAT	OR	OFF	2003/07/11 14:33
S29 0	2	(84/600-607).ccls. and (dynamic\$4 near4 alter\$4)	USPAT; EPO; JPO	OR	OFF	2006/01/07 16:27
S29 1	244	casio.AS. and interrupt	USPAT; EPO; JPO	OR	OFF	2003/07/11 14:45
S29 2	57	(portable adj2 electronic adj2 device) and entertainment	USPAT; EPO; JPO	OR	OFF	2003/07/11 15:16
S29 3	9	("4720789" "5326104" "5551701" "5649861" "5707160" "5759100" "5769719" "6001017" "6108515").PN.	USPAT	OR	OFF	2003/07/11 15:18
S29 4	7	("4378217" "4720789" "5011412" "5078399" "5215311" "5759100" "6093104").PN.	USPAT	OR	OFF	2003/07/11 15:21
S29 5	10	("4026555" "4398086" "4475164" "4491324" "4618927" "5601489" "5666530" "5668591" "5884323" "5974238").PN.	USPAT	OR	OFF	2003/07/11 15:22
S29 6	7	(electronic adj2 device) and (CPU adj4 D/A)	USPAT; EPO; JPO	OR	OFF	2003/07/11 15:25
S29 7	879	(electronic adj2 device) and (CPU and timer)	USPAT; EPO; JPO	OR	OFF	2003/07/11 15:25
S29 8	144	(electronic adj2 device) and (CPU adj4 timer)	USPAT; EPO; JPO	OR	OFF	2003/07/11 15:31
S29 9	4	"5943507".URPN.	USPAT	OR	OFF	2003/07/11 15:28
S30 0	12	(electronic adj2 game) and (CPU adj4 timer)	USPAT; EPO; JPO	OR	OFF	2003/07/11 15:54
S30 1	73	"5095798".URPN.	USPAT	OR	OFF	2003/07/11 15:42

EAST Search History

S30 2	15	("4272649" "4314236" "5052685" "5095798" "5406022" "5457668" "5556107" "5592609" "5613909" "5680533" "5680534" "5768393" "5993318" "6115036" "6149523").PN.	USPAT	OR	OFF	2003/07/11 15:44
S30 3	49	(electronic adj2 game) and (D/A adj2 convert\$2)	USPAT; EPO; JPO	OR	OFF	2003/07/11 15:59
S30 4	72	portable adj3 electronic adj2 game	USPAT; EPO; JPO	OR	OFF	2003/07/11 15:59
S30 5	5	("5283859" "5420979" "5561746" "5841442" "6354944").PN.	USPAT	OR	OFF	2003/07/11 16:00
S30 6	0	("2001/0012802" "2001/0016517" "2002/0020789").PN.	USPAT	OR	OFF	2003/07/11 16:01
S30 7	0	("2001/0012802" "2001/0016517" "2002/0020789").PN.	USPAT	OR	OFF	2003/07/11 16:01
S30 8	7	("4858930" "5457643" "5491777" "5766077" "5885156" "5971855" "6165068").PN.	USPAT	OR	OFF	2003/07/11 16:06
S30 9	927	sony.AS. and interrupt	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/11/07 17:43
S31 0	1199	sony.AS. and interrupt	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/14 13:18
S31 1	0	"468747".URPN.	USPAT	OR	OFF	2003/07/14 11:07
S31 2	2	"5237465".URPN.	USPAT	OR	OFF	2003/07/14 12:56
S31 3	1633	"375".clas. and (interrupt)	USPAT; EPO; JPO	OR	OFF	2003/07/14 13:08
S31 4	396	"375".clas. and (interrupt adj2 signal)	USPAT; EPO; JPO	OR	OFF	2003/07/14 13:09
S31 5	424	sony.AS. and (entertainment adj2 system)	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/14 13:20
S31 6	182	sony.AS. and (entertainment adj2 system and game)	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/14 13:23

EAST Search History

S31 7	0	yamaha.AS. and (entertainment adj2 system and game)	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/14 13:23
S31 8	0	casio.AS. and (entertainment adj2 system and game)	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/14 13:23
S31 9	46	(84/600-607).ccls. and (entertainment)	USPAT; EPO; JPO	OR	OFF	2003/07/14 15:56
S32 0	15	(84/600-607).ccls. and (video adj2 game)	USPAT; EPO; JPO	OR	OFF	2003/07/14 15:56
S32 1	7	(entertainment adj2 system) and (portable adj2 game adj2 device)	USPAT; EPO; JPO	OR	OFF	2003/07/14 16:18
S32 2	72	(entertainment adj2 system) and (game adj2 device)	USPAT; EPO; JPO	OR	OFF	2003/07/14 16:01
S32 3	2	("5558577" "5644113").PN.	USPAT	OR	OFF	2003/07/14 16:03
S32 4	24	("4148014" "4552360" "4858930" "4887230" "4916440" "5012230" "5358259" "5388990" "5393070" "5393071" "5393072" "5393073" "5394168" "5415549" "5512920" "5566280" "5577735" "5670955" "5731806" "5759100" "5769719" "5784051" "5808591" "5820462").PN.	USPAT	OR	OFF	2003/07/14 16:05
S32 5	25	"5731806".URPN.	USPAT	OR	OFF	2003/07/14 16:07
S32 6	71	"4858930".URPN.	USPAT	OR	OFF	2003/07/14 16:12
S32 7	11	("4858930" "5051822" "5054787" "5428528" "5964660" "5971855" "5987510" "6024640" "6165068" "6200216" "6406372").PN.	USPAT	OR	OFF	2003/07/14 16:12
S32 8	3592	(electron\$2 adj2 device) and timer	USPAT; EPO; JPO	OR	OFF	2003/07/14 16:19
S32 9	183	(electron\$2 adj2 device) and timer and D/A	USPAT; EPO; JPO	OR	OFF	2003/07/14 16:22
S33 0	525	timer adj2 generat\$3 adj3 interrupt	USPAT; EPO; JPO	OR	OFF	2003/07/14 16:42
S33 1	4	"5838962".URPN.	USPAT	OR	OFF	2003/07/14 16:31

EAST Search History

S33 2	10	("4124893" "4176394" "4370711" "4435756" "4679141" "4901233" "5367703" "5659752" "5715440" "5717909").PN.	USPAT	OR	OFF	2003/07/14 16:34
S33 3	8086	interrupt adj2 generat\$3	USPAT; EPO; JPO	OR	OFF	2003/07/14 16:42
S33 4	457	(interrupt adj2 generat\$3) and playback	USPAT; EPO; JPO	OR	OFF	2003/07/14 16:43
S33 5	1	("6397283").PN.	USPAT; USOCR	OR	OFF	2003/07/15 08:53
S33 6	1	("6022274").PN.	USPAT; USOCR	OR	OFF	2003/07/15 08:53
S33 7	5	("4708491" "4903251" "5392435" "5535380" "6141296").PN.	USPAT	OR	OFF	2003/07/15 09:02
S33 8	11	"5392435".URPN.	USPAT	OR	OFF	2003/07/15 09:06
S33 9	5	("4708491" "4903251" "5392435" "5535380" "6141296").PN.	USPAT	OR	OFF	2003/07/15 09:06
S34 0	5	("4708491" "4903251" "5392435" "5535380" "6141296").PN.	USPAT	OR	OFF	2003/07/15 09:12
S34 1	7	(electronic adj2 device) near3 (down adj2 counter)	USPAT; EPO; JPO	OR	OFF	2003/07/15 09:16
S34 2	6	(84/600-607).ccls. and (read\$3 adj2 image adj2 data)	USPAT; EPO; JPO	OR	OFF	2003/07/22 09:05
S34 3	17	("4572509" "4924745" "4958835" "5393926" "5491297" "5592609" "5637822" "5670729" "5680533" "5680534" "5723802" "5726372" "5925843" "5952599" "6001013" "6005180" "6031174").PN.	USPAT	OR	OFF	2003/07/15 09:38
S34 4	11	(84/600-607).ccls. and (read\$3 adj2 image)	USPAT; EPO; JPO	OR	OFF	2003/07/15 10:11
S34 5	123	(700/94).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2003/07/15 10:11
S34 6	31	"375".clas. and (elastic adj2 buffer\$3) and dynamic\$4	USPAT; EPO; JPO	OR	OFF	2003/07/15 12:40
S34 7	24	"375".clas. and (elastic adj2 buffer\$3) and interrupt	USPAT; EPO; JPO	OR	OFF	2003/07/15 12:40

EAST Search History

S34 8	107	(electronic adj2 device) and (down adj2 counter)and interrupt	USPAT; EPO; JPO	OR	OFF	2003/07/15 12:50
S34 9	407	(electronic adj2 device) and (down adj2 counter)	USPAT; EPO; JPO	OR	OFF	2003/07/15 12:58
S35 0	26	(electronic adj2 device) same (down adj2 counter)	USPAT; EPO; JPO	OR	OFF	2003/07/15 12:54
S35 1	9	(electronic adj2 apparatus) same (down adj2 counter)	USPAT; EPO; JPO	OR	OFF	2003/07/15 12:56
S35 2	294	(electronic adj2 apparatus) same (counter)	USPAT; EPO; JPO	OR	OFF	2003/07/15 12:56
S35 3	222	(electronic adj2 apparatus)and (down adj2 counter)	USPAT; EPO; JPO	OR	OFF	2003/07/15 12:57
S35 4	204	(electronic adj2 apparatus)and (down adj counter)	USPAT; EPO; JPO	OR	OFF	2003/07/15 12:58
S35 5	368	(electronic adj2 device) and (down adj counter)	USPAT; EPO; JPO	OR	OFF	2003/07/15 13:03
S35 6	17	("4068178" "4132871" "4183278" "4203340" "4248122" "4265157" "4314496" "4382251" "4397211" "4545279" "4928569" "5034977" "5150415" "5698805" "5754095" "5848147" "5859905").PN.	USPAT	OR	OFF	2003/07/15 13:00
S35 7	404	(electronic adj2 device) and (interrupt adj2 control\$3)	USPAT; EPO; JPO	OR	OFF	2003/07/15 13:05
S35 8	14	("4520310" "4608657" "4926174" "5115407" "5142221" "5157400" "5373410" "5396168" "5907102" "5963886" "6043640" "6043641" "6098095" "6279131").PN.	USPAT	OR	OFF	2003/07/15 13:06
S35 9	9	("4720789" "5326104" "5551701" "5649861" "5707160" "5759100" "5769719" "6001017" "6108515").PN.	USPAT	OR	OFF	2003/07/15 13:08
S36 0	7	("4858930" "5457643" "5491777" "5766077" "5885156" "5971855" "6165068").PN.	USPAT	OR	OFF	2003/07/15 13:10
S36 1	13	"5452274".URPN.	USPAT	OR	OFF	2003/07/15 13:35
S36 2	7	playback adj2 sound adj2 generat\$3	USPAT; EPO; JPO	OR	OFF	2003/07/15 13:38

EAST Search History

S36 3	183	(tone adj2 generat\$3) near4 timer	USPAT; EPO; JPO	OR	OFF	2003/07/15 13:42
S36 4	103	(sound adj2 generat\$3) near4 timer	USPAT; EPO; JPO	OR	OFF	2003/07/16 09:13
S36 5	1357	(84/600-607).ccls.	USPAT; EPO; JPO	OR	OFF	2003/07/15 13:44
S36 6	27	(entertainment adj2 system) and (electronic adj2 apparatus)	USPAT; EPO; JPO	OR	OFF	2003/07/15 14:04
S36 7	27	(entertainment adj2 system) and (electronic adj2 game)	USPAT; EPO; JPO	OR	OFF	2003/07/15 14:04
S36 8	116	(entertainment adj2 system) and (electronic adj2 device)	USPAT; EPO; JPO	OR	OFF	2003/07/15 14:04
S36 9	37	(entertainment adj2 system) and (electronic adj2 game)	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/15 14:05
S37 0	31	(entertainment adj2 system) and (electronic adj2 apparatus)	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/15 14:05
S37 1	150	(entertainment adj2 system) and (electronic adj2 device)	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/15 14:25
S37 2	6	("5428528" "5668591" "5682428" "5722069" "5854694" "6007428").PN.	USPAT	OR	OFF	2003/07/15 14:06
S37 3	19	"5428528".URPN.	USPAT	OR	OFF	2003/07/15 14:07
S37 4	18	("4051605" "4564923" "4570930" "4572509" "4725977" "5007649" "5048831" "5161803" "5184830" "5396225" "5408408" "5428528" "5618045" "5785598" "5816920" "5971855" "6081828" "6220964").PN.	USPAT	OR	OFF	2003/07/15 14:07

EAST Search History

S37 5	54	("4072310" "4168796" "4572509" "4695946" "4858930" "4905280" "5043887" "5048831" "5119295" "5184830" "5240249" "5343461" "5349689" "5350176" "5367394" "5393072" "5393073" "5396225" "5408408" "5428528" "5440565" "5581712" "5618045" "5702305" "5727170" "5759100" "5762555" "5795228" "5828862" "5876351" "5951462" "5971855" "5976015" "5991530" "5991839" "6007428" "6009538" "6042476" "6042478" "6056640" "6071194" "6083104" "6085268" "6098138" "6115765" "6123619" "6126547" "6132315" "6135887" "6139434" "6145035" "6165068" "6168524" "6238291").PN.	USPAT	OR	OFF	2003/07/15 14:16
S37 6	10	("5428528" "5600800" "5701232" "5769646" "5778256" "5971855" "5990874" "6018848" "6049453" "6108200").PN.	USPAT	OR	OFF	2003/07/15 14:22
S37 7	5	sound adj2 playback adj3 method	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/15 14:26
S37 8	886	sound adj2 playback	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/15 14:31
S37 9	1	("6366971").PN.	USPAT; USOCR	OR	OFF	2003/07/15 14:32
S38 0	9	ando.in. and (audio adj system)	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/15 14:33
S38 1	16	"5430835".URPN.	USPAT	OR	OFF	2003/07/16 09:10
S38 2	1924	microprocess\$2 near2 timer	USPAT; EPO; JPO	OR	OFF	2003/07/16 09:14

EAST Search History

S38 3	20	("3786433" "4495621" "4531193" "4589066" "4594565" "4627060" "4644498" "4705970" "4809280" "4868525" "4956842" "4965800" "5063355" "5251220" "5408645" "5438328" "5594865" "5680593" "5864663" "6263450").PN.	USPAT	OR	OFF	2003/07/16 09:16
S38 4	558	microprocess\$2 near2 timer and clock and interrupt	USPAT; EPO; JPO	OR	OFF	2003/07/16 12:12
S38 5	6	microprocess\$2 near2 timer and down-counter	USPAT; EPO; JPO	OR	OFF	2003/07/16 09:25
S38 6	0	microprocess\$2 near2 timer near5 down-counter	USPAT; EPO; JPO	OR	OFF	2003/07/16 09:23
S38 7	115	microprocess\$2 near2 timer near5 counter	USPAT; EPO; JPO	OR	OFF	2003/07/16 09:36
S38 8	0	"797154".URPN.	USPAT	OR	OFF	2003/07/16 09:31
S38 9	385	(interrupt adj control\$3) near2 timer	USPAT; EPO; JPO	OR	OFF	2003/07/16 12:01
S39 0	0	(interrupt adj control\$3) near2 down-counter	USPAT; EPO; JPO	OR	OFF	2003/07/16 09:59
S39 1	0	(interrupt adj control\$3) near2 (down adj counter)	USPAT; EPO; JPO	OR	OFF	2003/07/16 10:00
S39 2	195	(interrupt adj control\$3) near2 counter	USPAT; EPO; JPO	OR	OFF	2003/07/16 13:27
S39 3	24	("Re31004" "Re33738" "4018121" "4036096" "4184400" "4250787" "4297933" "4338674" "4387617" "4437377" "4478124" "4539883" "4653375" "4719833" "4744281" "4901616" "4913025" "4932303" "4953437" "5007323" "5020410" "5025702" "5033352" "5119710").PN.	USPAT	OR	OFF	2003/07/16 10:06
S39 4	10	"5726371".URPN.	USPAT	OR	OFF	2003/07/16 10:09
S39 5	383	(CPU near2 (read\$3 adj image))	USPAT; EPO; JPO	OR	OFF	2003/07/16 11:21
S39 6	2	(CPU near2 (image adj3 audio))	USPAT; EPO; JPO	OR	OFF	2003/07/16 10:26

EAST Search History

S39 7	14	(CPU near3 (image adj3 audio))	USPAT; EPO; JPO	OR	OFF	2003/07/16 10:30
S39 8	994	(CPU near2 timer) and interrupt	USPAT; EPO; JPO	OR	OFF	2003/07/16 11:22
S39 9	1	("6212646").PN.	USPAT; USOCR	OR	OFF	2003/07/16 11:59
S40 0	0	"5475621".URPN.	USPAT	OR	OFF	2003/07/16 12:05
S40 1	0	"5475621".URPN.	USPAT	OR	OFF	2003/07/16 12:06
S40 2	31	(down adj counter) near2 CPU	USPAT	OR	OFF	2003/07/16 13:27
S40 3	161	(down adj counter) near2 period	USPAT	OR	OFF	2003/07/16 12:57
S40 4	9	("4538235" "5535380" "5708814" "5768620" "5797037" "5931936" "5943500" "5982814" "6065089").PN.	USPAT	OR	OFF	2003/07/16 12:16
S40 5	9	(counter near2 up and down) near3 timer	USPAT	OR	OFF	2003/07/16 13:07
S40 6	91	(watchdog adj timer) near2 counter	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/16 16:41
S40 7	4	(down adj counter) near2 sound	USPAT	OR	OFF	2003/07/16 12:57
S40 8	0	(timer/counter) near2 sound	USPAT	OR	OFF	2003/07/16 13:07
S40 9	0	(timer/counter) near2 sound	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/16 13:07
S41 0	7	(timer/counter) near2 CPU	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/16 13:07
S41 1	1	("5983330").PN.	USPAT; USOCR	OR	OFF	2003/07/16 13:28
S41 2	9	(entertainment adj2 system) near4 (portable adj2 electronic adj2 device)	USPAT; EPO; JPO	OR	OFF	2003/07/16 14:48
S41 3	13	(entertainment adj2 system) near4 (portable adj2 electronic adj2 device)	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/16 14:49
S41 4	5	(entertainment adj2 system) and (parent adj2 machine)	USPAT; EPO; JPO	OR	OFF	2003/07/16 14:51

EAST Search History

S41 5	514	(entertainment adj2 system) and (game)	USPAT; EPO; JPO	OR	OFF	2003/07/16 14:57
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EAST Search History

S41 6	177	("3666900" "3729129" "3827313" "4148014" "4161726" "4315113" "4359222" "4467412" "4469330" "4485457" "4538035" "4552360" "4575591" "4587510" "4620176" "4639225" "4659313" "4685678" "4748441" "4766423" "4783812" "4789932" "4799677" "4858930" "4868780" "4875164" "4887230" "4887966" "4890832" "4916440" "4924216" "4926372" "4933670" "4949298" "4974192" "4976429" "4976435" "4984193" "5001632" "5012230" "D316879" "5014982" "5016876" "D317946" "5046739" "5095798" "5146557" "5160918" "5203563" "5207426" "5213327" "5226136" "5237311" "5245320" "5259626" "5273294" "5276831" "5286024" "5290034" "5291189" "5317714" "5327158" "5329276" "5337069" "5357604" "5358259" "5371512" "5388841" "5388990" "5390937" "5393070" "5393071" "5393072" "5393073" "5394168" "D357712" "5415549" "5421590" "5426763" "5436640" "5437464" "5451053" "5453763" "D363092" "5459487" "5473325" "5512920" "5513307" "5515044" "5551693" "5551701" "5558329" "5563629" "5566280" "D375326" "5577735" "5589854" "5593350" "5599232" "5607157" "5615083" "5624117" "5628686" "5632680" "4870389" "5640177" "5643087" "5649862" "5653637" "5663747" "5670955" "5680534" "5684512" "5691898" "5694152" "5704927"	USPAT	OR	OFF	2003/07/16 14:53
8/1/06 4:39:54 PM	C:\Documents and Settings\Paul\My Documents\EAST\Workspaces\09488373.wsp					Page 29

EAST Search History

S41 7	2	(child adj2 machine) and (interface adj connect\$3)	USPAT; EPO; JPO	OR	OFF	2003/07/16 14:59
S41 8	168	(portable adj3 apparatus) and (interface adj connect\$3)	USPAT; EPO; JPO	OR	OFF	2003/07/16 15:00
S41 9	26	(portable adj3 game) and (interface adj connect\$3)	USPAT; EPO; JPO	OR	OFF	2003/07/16 15:01
S42 0	433	(portable adj3 device) and (interface adj connect\$3)	USPAT; EPO; JPO	OR	OFF	2003/07/16 16:30
S42 1	2	((("5787397") or ("5983330")).PN.	USPAT; USOCR	OR	OFF	2003/07/16 16:45
S42 2	1	("0376342").PN.	USPAT; USOCR; EPO	OR	OFF	2003/07/16 16:45
S42 3	0	("EP-376342-\$.did.").PN.	USPAT; USOCR; EPO	OR	OFF	2003/07/16 16:46
S42 4	1	EP-376342-\$.did.	USPAT; EPO	OR	OFF	2003/07/16 16:46
S42 5	31	"84"/\$.ccls. and (interrupt near6 synchron\$6)	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/21 15:15
S42 6	77	mpeg and (interrupt near8 (timing or synchron\$6))	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/21 15:46
S42 7	1	("6143973").PN.	USPAT; USOCR	OR	OFF	2003/07/21 15:46
S42 8	13	"84"/\$.ccls. and ((interrupt near6 (period or timing or frequency)) near10 synchron\$6)	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/21 15:55
S42 9	72	mpeg and video and (interrupt near8 (timing or synchron\$6))	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/23 11:16
S43 0	39	midi and video and (interrupt near8 (timing or synchron\$6))	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/21 16:38
S43 1	374	audio and video and (interrupt near8 (timing or synchron\$6))	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/21 16:42
S43 2	0	(generat\$3 adj2 interrupt) near4 (audio adj data)	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/21 17:08
S43 3	480	(generat\$3 adj2 interrupt) and (audio adj data)	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/21 17:09

EAST Search History

S43 4	36	("RE31200" "4404629" "4789927" "4799635" "4823120" "4824106" "4825391" "4951232" "4970636" "5038297" "5051737" "5070479" "5113490" "5193145" "5227863" "5230039" "5265199" "5266941" "5291189" "5307450" "5343558" "5347618" "5357604" "5369739" "5388841" "5394170" "5469535" "5491498" "5541923" "5553864" "5561746" "5701444" "5732224" "5768393" "5797028" "5818438").PN.	USPAT	OR	OFF	2003/07/21 17:09
S43 5	37	("RE31200" "4404629" "4789927" "4799635" "4823120" "4824106" "4825391" "4951232" "4970636" "5038297" "5051737" "5070479" "5113490" "5187796" "5193145" "5227863" "5230039" "5265199" "5266941" "5291189" "5307450" "5343558" "5347618" "5357604" "5369739" "5388841" "5394170" "5469535" "5491498" "5541923" "5553864" "5561746" "5701444" "5732224" "5768393" "5791994" "5797028").PN.	USPAT	OR	OFF	2003/07/21 17:18
S43 6	6	("5300725" "5499922" "5670732" "5880386" "5886275" "5913258").PN.	USPAT	OR	OFF	2003/07/22 09:02
S43 7	38	(84/600-607).ccls. and (image adj2 data)	USPAT; EPO; JPO	OR	OFF	2003/07/22 09:24
S43 8	21	"5335073".URPN.	USPAT	OR	OFF	2003/07/22 09:11
S43 9	1	"5857856".URPN.	USPAT	OR	OFF	2003/07/22 09:15
S44 0	6	("5300725" "5499922" "5670732" "5880386" "5886275" "5913258").PN.	USPAT	OR	OFF	2003/07/22 09:23
S44 1	147	(84/600-607).ccls. and (image)	USPAT; EPO; JPO	OR	OFF	2003/07/22 10:20

EAST Search History

S44 2	6	("4419920" "4535356" "4991011" "5153723" "5194682" "5194683").PN.	USPAT	OR	OFF	2003/07/22 09:35
S44 3	21	"5335073".URPN.	USPAT	OR	OFF	2003/07/22 09:38
S44 4	6	(84/600-607).ccls. and (read\$3 adj image)	USPAT; EPO; JPO	OR	OFF	2003/07/22 10:23
S44 5	73	(84/600-607).ccls. and (audio and interrupt)	USPAT; EPO; JPO	OR	OFF	2003/07/22 10:34
S44 6	5	("5321198" "5386529" "5525748" "5892170" "6242681").PN.	USPAT	OR	OFF	2003/07/22 10:33
S44 7	77	(84/600-607).ccls. and (audio and image)	USPAT; EPO; JPO	OR	OFF	2003/07/22 10:38
S44 8	15	(84/600-607).ccls. and (audio near4 image)	USPAT; EPO; JPO	OR	OFF	2003/07/22 10:45
S44 9	0	(84/dig12).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/07/22 10:42
S45 0	0	(84/d12).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/07/22 10:42
S45 1	0	(84/DIG12).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/07/22 10:44
S45 2	0	(84/DG12).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/07/22 10:44
S45 3	0	(84/D12).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/07/22 10:44
S45 4	0	84/DIG12.ccls.	USPAT	OR	OFF	2003/07/22 10:45
S45 5	0	84/DIG12.clas.	USPAT	OR	OFF	2003/07/22 10:45
S45 6	0	(84/600-607).ccls. and (read\$3 adj2 (audio adj2 image))	USPAT; EPO; JPO	OR	OFF	2003/07/22 10:46
S45 7	1	(84/600-607).ccls. and (audio near3 interrupt)	USPAT; EPO; JPO	OR	OFF	2003/07/22 10:52
S45 8	4	"84"/\$.ccls. and (interrupt near6 (audio adj data))	USPAT; EPO; JPO	OR	OFF	2003/07/22 10:56

EAST Search History

S45 9	5	("5569869" "5734119" "5737531" "5883957" "5928330").PN.	USPAT	OR	OFF	2003/07/22 10:55
S46 0	393	"84"/\$.ccls. and (audio and image)	USPAT; EPO; JPO	OR	OFF	2003/07/22 10:57
S46 1	59	"84"/\$.ccls. and (audio near4 image)	USPAT; EPO; JPO	OR	OFF	2003/07/22 11:45
S46 2	6	("5307456" "5640590" "5655144" "5928330" "5969716" "6072480").PN.	USPAT	OR	OFF	2003/07/22 11:01
S46 3	6	"5895876".URPN.	USPAT	OR	OFF	2003/07/22 11:03
S46 4	16	("5107343" "5157643" "5194682" "5243582" "5245600" "5247126" "5250745" "5252775" "5286907" "5410097" "5410100" "5446714" "5454723" "5544139" "5589947" "5589949").PN.	USPAT	OR	OFF	2003/07/22 11:04
S46 5	18	"5410097".URPN.	USPAT	OR	OFF	2003/07/22 11:05
S46 6	7	"5679911".URPN.	USPAT	OR	OFF	2003/07/22 11:14
S46 7	35	("5113383" "5132949" "5157614" "5157646" "5263010" "5341350" "5392264" "5446714" "5463605" "5464946" "5475835" "5559764" "5615345" "5625608" "5642337" "5679911" "5680379" "5689484" "5691964" "5701385" "5726957" "5740304" "5751672" "5757739" "5768222" "5774431" "5781889" "5793726" "5815471" "5822283" "5959944" "5959945" "6011758" "6031795" "6034925").PN.	USPAT	OR	OFF	2003/07/22 11:17
S46 8	1	"5911170".PN.	USPAT	OR	OFF	2003/07/22 11:45
S46 9	0	"84"/\$.ccls. and (cpu adj2 read3 adj2 image)	USPAT; EPO; JPO	OR	OFF	2003/07/22 11:46
S47 0	0	cpu adj read3 adj2 image	USPAT; EPO; JPO	OR	OFF	2003/07/22 11:48

EAST Search History

S47 1	0	cpu adj3 read3 adj2 image	USPAT; EPO; JPO	OR	OFF	2003/07/22 11:46
S47 2	4	"84"/\$.ccls. and (cpu adj2 read\$3 adj2 image)	USPAT; EPO; JPO	OR	OFF	2003/07/22 11:47
S47 3	6	("5300725" "5499922" "5670732" "5880386" "5886275" "5913258").PN.	USPAT	OR	OFF	2003/07/22 11:47
S47 4	64	cpu adj read\$3 adj2 image	USPAT; EPO; JPO	OR	OFF	2003/07/22 11:51
S47 5	0	cpu adj read\$3 adj2 (image and audio)	USPAT; EPO; JPO	OR	OFF	2003/07/22 11:51
S47 6	0	cpu adj read\$3 near3 (image and audio)	USPAT; EPO; JPO	OR	OFF	2003/07/22 11:51
S47 7	7	cpu adj read\$3 adj2 image and sound	USPAT; EPO; JPO	OR	OFF	2003/07/22 11:52
S47 8	954	((84/602-607).ccls. and(cpuadj3image)).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2003/07/22 11:56
S47 9	5	(84/602-607).ccls. and (cpu adj3 image)	USPAT	OR	OFF	2003/07/22 11:57
S48 0	0	(84/602-607).ccls. and (cpu adj read adj3 image)	USPAT	OR	OFF	2003/07/22 11:57
S48 1	0	"84"/\$.ccls. and (cpu adj read adj3 image)	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/22 11:58
S48 2	1	"84"/\$.ccls. and (cpu adj read\$3 adj3 image)	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/22 11:58
S48 3	352	"84"/\$.ccls. and (cpu adj read\$3 (image and video))	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/22 12:05
S48 4	4	("5453568" "5508470" "6028262" "6096962").PN.	USPAT	OR	OFF	2003/07/22 12:03
S48 5	367	"84"/\$.ccls. and (cpu adj read\$3 (midi and video))	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/22 13:11
S48 6	162	(cpu and timer and speaker) and mpeg	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/22 13:12

EAST Search History

S48 7	22	("4926737" "5131311" "5247126" "5369217" "5465240" "5481509" "5489103" "5494443" "5532923" "5570340" "5592609" "5596373" "5599231" "5609486" "5634848" "5683253" "5691494" "5735744" "5797752" "5808224" "5812937" "5890910").PN.	USPAT	OR	OFF	2003/07/22 13:28
S48 8	12	"5718631".URPN.	USPAT	OR	OFF	2003/07/22 13:49
S48 9	10	(portable adj2 electronic adj2 game) and timer	USPAT; EPO; JPO	OR	OFF	2003/07/22 13:51
S49 0	7	("4858930" "5457643" "5491777" "5766077" "5885156" "5971855" "6165068").PN.	USPAT	OR	OFF	2005/06/06 18:40
S49 1	291	midi and mpeg	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/23 09:21
S49 2	1396	midi and video	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/23 09:21
S49 3	1242	midi and image	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/23 09:21
S49 4	41	("4624171" "4881440" "4960031" "5027689" "5046004" "5054359" "5085116" "5092216" "5138925" "5142961" "5146833" "5174759" "5220117" "5225618" "5252775" "5262580" "5270475" "5274779" "5286908" "5296641" "5298675" "5300723" "5300725" "5331111" "5355762" "5389729" "5391827" "5393926" "5398278" "5410100" "5410941" "5416526" "5499921" "5512707" "5541354" "5559301" "5646362" "5665927" "5728960" "5908997" "5949012").PN.	USPAT	OR	OFF	2003/07/23 09:26

EAST Search History

S49 5	41	("4624171" "4881440" "4960031" "5027689" "5046004" "5054359" "5085116" "5092216" "5138925" "5142961" "5146833" "5174759" "5220117" "5225618" "5252775" "5262580" "5270475" "5274779" "5286908" "5296641" "5298675" "5300723" "5300725" "5331111" "5355762" "5389729" "5391827" "5393926" "5398278" "5410100" "5410941" "5416526" "5499921" "5512707" "5541354" "5559301" "5646362" "5665927" "5728960" "5908997" "5949012").PN.	USPAT	OR	OFF	2003/07/23 10:02
S49 6	12	"5473106".URPN.	USPAT	OR	OFF	2003/07/23 10:23
S49 7	1	("5908997").PN.	USPAT; USOCR	OR	OFF	2003/07/23 16:28
S49 8	0	("(downadjcounter)near4timer"). PN.	USPAT; USOCR	OR	OFF	2003/07/23 16:29
S49 9	0	("(downadjcounter)near4timer"). PN.	USPAT; USOCR	OR	OFF	2003/07/23 16:30
S50 0	395	(down adj counter) near4 timer	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/23 16:32
S50 1	376	(electronic adj2 device) and(down adj counter)	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/23 16:34
S50 2	376	(electronic adj2 device) and (down adj counter)	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/23 16:38
S50 3	359	(electronic adj2 device) near6 (counter)	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/23 16:45
S50 4	372	timer adj2 counter near5 interrupt	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/07/23 16:47
S50 5	0	EP-0376342-\$.did.	USPAT; EPO	OR	OFF	2003/12/30 09:35
S50 6	1	EP-376342-\$.did.	USPAT; EPO	OR	OFF	2003/12/30 09:35

EAST Search History

S507	1	EP-463409-\$.did.	USPAT; EPO	OR	OFF	2003/12/30 09:36
S508	1	EP-780827-\$.did.	USPAT; EPO	OR	OFF	2003/12/30 09:36
S509	1	EP-715296-\$.did.	USPAT; EPO	OR	OFF	2003/12/30 09:44
S533	5	((("4571680") or ("5789690") or ("6238692") or ("6560692") or ("5576685")).PN.	USPAT	OR	OFF	2006/01/07 16:40
S534	187	morita.in. and interrupt	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/11/07 17:53
S535	44	morita.in. and interrupt same CPU	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/11/07 17:46
S536	22	sony.AS. and interrupt same CPU same counter	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/07 16:20
S537	19	interrupt same CPU same counter same sound	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/11/07 17:55
S538	0	interrupt with corresponds with (rise or fall) with (sound)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/14 15:48
S539	4	interrupt with (rise or fall) with (sound)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/14 15:48
S540	39	morita.in. and (entertainment)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/14 15:49
S541	0	morita.in. and (entertainment) and interrupt and fall	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/14 15:49
S542	0	morita.in. and (entertainment) and interrupt and rise	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/14 15:49
S543	6	morita.in. and (entertainment) and interrupt	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/14 15:50
S544	0	(timing or time) with interrupt with (correspon\$4 or associat\$4) with (rise or fall) with (sound or audio or tone)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/07 15:27

EAST Search History

S54 5	0	interrupt with (correspon\$4 or associat\$4) with (rise or fall) with (sound or audio or tone)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/07 15:27
S54 6	7	interrupt with (rise or fall) with (sound or audio or tone)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/07 15:46
S54 7	2	S546 and interrupt and rise and fall and (tone or sound)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/07 15:46
S54 8	45	sony.AS. and interrupt and CPU and game and portable	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/07 16:23
S54 9	7	("4858930" "5457643" "5491777" "5766077" "5885156" "5971855" "6165068").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/07 16:21
S55 0	903	interrupt and CPU and game and portable	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/07 16:23
S55 1	434	interrupt and CPU and game and portable and (sound or audio) and \$4speaker and memory	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/07 16:24
S55 2	237	interrupt and CPU and game and portable and (sound or audio) and \$4speaker and memory and timer	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/07 16:24
S55 3	6	dynamically near2 (altering or changing) near3 interrupt	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/07 16:28
S55 4	16	(altering or changing) near3 CPU near3 interrupt	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/07 16:28
S55 5	2	((("6238291") or ("6560692"))).PN.	USPAT	OR	OFF	2006/01/07 16:41
S55 6	1	("6238291").PN.	USPAT	OR	OFF	2006/01/08 14:35
S55 7	67	"463"/\$.ccls. and (sound with data with read with CPU with memory)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/08 14:17
S55 8	23	"463"/\$.ccls. and (sound with data with read with CPU with memory) and portable	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/08 16:11
S55 9	74	(sound with data with read with CPU with memory) and portable	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/08 14:25

EAST Search History

S56 0	10	("5212733" "5592609" "5608807" "5769719" "5876286" "5897437" "6071194" "6147674" "6169540" "6200253").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/08 14:22
S56 1	24	(sound with data with read with CPU with memory) and portable and interrupt	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/08 14:25
S56 2	0	S556 and speaker and interrupt	USPAT	OR	OFF	2006/01/08 14:35
S56 3	1	S556 and speaker and CPU	USPAT	OR	OFF	2006/01/08 14:35
S56 4	0	"463"/\$.ccls. and (timer) and clock and down-counter and (interrupt near2 controller)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/08 16:33
S56 5	58	(timer) and clock and down-counter and (interrupt near2 controller)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/08 16:12
S56 6	56	(timer with clock) and down-counter and (interrupt near2 controller)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/08 16:33
S56 7	0	(timer with clock) same down-counter same (interrupt near2 controller)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/08 16:13
S56 8	1	(timer with clock) same down-counter and (interrupt near2 controller)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/08 16:13
S56 9	56	(timer with clock) and down-counter and (interrupt near2 controller)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/08 16:13
S57 0	27	(timer with clock) and down-counter and (interrupt near2 controller) and game	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/08 16:26
S57 1	1	CPU with (down-counter or (down adj2 counter)) with (period or time) with (sound or waveform)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/08 16:27
S57 2	0	CPU with (down-counter or (down adj2 counter)) with (period or time) with (sound)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/08 16:36
S57 3	0	"463"/\$.ccls. and (timer) and clock and down-counter and (interrupt)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/08 16:33
S57 4	0	"463"/\$.ccls. and (timer) and clock and down-counter	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/08 16:33

EAST Search History

S57 5	27	(timer with clock) and down-counter and (interrupt near2 controller) and game	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/08 16:35
S57 6	56	(timer with clock) and down-counter and (interrupt near2 controller)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/08 16:35
S57 7	0	CPU with (control\$4) with (down-counter or (down adj2 counter)) with (period or time) with (sound)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/08 16:36
S57 8	0	CPU with (control\$4) with (down-counter or (down adj2 counter)) with sound	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/08 16:45
S57 9	253	CPU with (control\$4) with (down-counter or (down adj2 counter))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/08 16:45
S58 0	0	CPU with (control\$4) with (down-counter or (down adj2 counter)) with audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/08 16:45
S58 1	6	CPU with (control\$4) with (down-counter or (down adj2 counter)) and game	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/08 16:48
S58 2	22	CPU with (control\$4) with (down-counter or (down adj2 counter)) and (sound or audio)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/08 16:48